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Amendment Under 37 C.F.R. § 1.116
Group Art Unit 1765, Expedited Procedure

03500.016223.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RYOJI KANRI

Application No.: 10/081,184

Filed: February 25, 2002

For: FORMING METHOD OF INK JET)
PRINT HEAD SUBSTRATE AND :
INK JET PRINT HEAD SUBSTRATE,)
AND MANUFACTURING METHOD :
OF INK JET PRINT HEAD AND INK)
JET PRINT HEAD :

Examiner: Anita K. Alanko

Group Art Unit: 1765

July 23, 2004

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**AMENDMENT AFTER FINAL ACTION
AND PETITION FOR EXTENSION OF TIME**

Sir:

Applicant petitions to extend the time for response to the Office Action dated March 23, 2004 up to and including July 23, 2004. A check in the amount of \$110.00 for payment of the extension fee is enclosed. Please charge any additional fee required for the extension, and credit any overpayment, to Deposit Account 06-1205.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 23, 2004
(Date of Deposit)

07/27/2004 SZENDIE1 00000050 10081184

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Peter G. Thurlow (Reg. No. 47,138)
(Name of Attorney for Applicant)

Signature _____

July 23, 2004
Date of Signature

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

do
not
enter
not
8/5/04

entered
per REC
request

1. (Currently Amended) A forming method for forming manufacturing an ink jet print head substrate in which an ink flow path forming member is attached to is formed by contacting a substrate for forming an ink discharge pressure generating discharging energy generating element; wherein a pit is formed in an attachment region of the substrate for attaching the liquid flow path forming member with an ink flow path forming member for forming the ink flow path, said method comprising the steps of:
providing a layer on the substrate, at least a portion of the layer being
polyether amide resin;
forming a pit on the substrate by performing anisotropic etching of the layer
as an etching mask; and
providing the ink flow path forming member on the substrate so that the ink
flow path forming member is in contact with the pit on the substrate.

2.-4. (Canceled)

5. (Currently Amended) An ink jet print head substrate formed by the method of an ink jet print head substrate according to any one of claims 1 to 4 claim 1.